



BIOGRAPHY



UNITED STATES AIR FORCE

COLONEL NATHAN P. DILLER

Col Nathan P. Diller is the Director of AFWERX.

Col Diller received his commission from the U.S. Air Force Academy in 2000. After simultaneous master's degrees at Harvard and MIT, he attended Euro-NATO Joint Jet Pilot Training and flew F-16s for two Combat Air Force assignments, becoming an instructor pilot. He was selected for the French Test Pilot school and then completed his first test tour at Edwards AFB, supporting B-1, B-2, F-16, F-22 and F-35 flight test and instructing at the Test Pilot School. He served as an Executive Officer to the Air Force Scientific Advisory Board and as a Defense Advanced Research Project Agency Service Chiefs Fellow. Upon completing a program management tour at the Space and Missile Center, he took command of the 586th Flight Test Squadron, supervising classified flight test for joint, interagency and international clients.



Col Diller attended the Eisenhower School, completing the Senior Acquisition Course and was assigned as the Air and Space Branch Chief in the Joint Staff J8. He then became that Assistant Director of Aeronautics at the White House Office of Science and Technology Policy and served at the Office of the Secretary of Defense Strategic Capabilities Office and the Department of the Air Force Rapid Capabilities Office.

Col Diller is a member of the Acquisition Corps and is certified as a Level III Program Manager and Test professional. He is a senior pilot with over 2,700 hours in more than 50 aircraft.

EDUCATION

2000 Bachelor of Science degree in Physics and Humanities, United States Air Force Academy, CO

2002 Master of Public Policy in International Security and Political Economy, Harvard Kennedy School of Government, Cambridge, MA

2002 Master of Science in Aeronautics and Astronautics, Massachusetts Institute of Technology, Cambridge, MA

2010 French Linguist Course, Defense Language Institute, Presidio of Monterey, CA

2011 French Test Pilot School and Mastères Spécialisés d'Ingénierie des Essais en Vol Expérimentaux, Institut Supérieur de l'Aéronautique et de l'Espace, SUPAERO, Toulouse, France

2017 Master of Science in National Resource Strategy and Senior Acquisition Course, National Defense University, Eisenhower School, Washington DC

ASSIGNMENTS

1. August 2000 – June 2002, Harvard Kennedy School of Government Air Force Fellow and MIT Space System Policy and Architecture Research Consortium Research Assistant, Cambridge, MA
2. June 2002 – December 2004, student and group executive officer, Euro-NATO Joint Jet Pilot Training, Sheppard AFB, TX
3. December 2004 – November 2005, student, F-16 Training, Luke AFB, AZ
4. November 2005 – May 2007, F-16CG flight lead, electronic combat pilot, assistant weapons officer, and assistant combat plans officer, 36th Fighter Squadron, Osan AB, Korea

5. May 2007 – July 2007, student, Squadron Officer School, Maxwell AFB, AL
6. July 2007 – May 2009, F-16CJ instructor pilot, squadron executive officer, flight commander, and wing executive officer, Shaw AFB, SC
7. August 2009 – February 2010, French student and certified Department of Defense French linguist, Defense Language Institute, Presidio of Monterey, CA
8. May 2010 – July 2011, graduate student, Institut Supérieur de l'Aéronautique et de l'Espace, SUPAERO, Toulouse, France and student test pilot, Ecole du Personnel Navigant d'Essais et de Réception, Istres, France
9. July 2011 – June 2013, F-16 pilot and experimental test pilot in the F-35 Integrated Test Force and in the Test Operations Squadron and Test Pilot School instructor, Edwards AFB, CA
10. June 2013 – June 2015, Program Manager and Branch Chief for Special Programs and GPS User Equipment Warfighter Integration Branch, Space and Missile Center, Los Angeles AFB, CA
11. June 2015 – June 2016, Commander, 586th Flight Test Squadron, Holloman AFB, NM
12. June 2016 – July 2017, Senior Developmental Education Student, National Defense University, Eisenhower School, Fort Lesley J. McNair, Washington, DC
13. July 2017 – July 2019, Chief, Air and Space Branch, Force Application Division, then Chief of the Joint Force Integration Cell, Joint Staff J8, Washington, DC
14. July 2019 – June 2020, Assistant Director of Aeronautics at the White House Office of Science and Technology Policy, Office of the Secretary of Defense Strategic Capabilities Office, and the Department of the Air Force Rapid Capabilities Office, Washington, DC

FLIGHT INFORMATION

Rating: Senior Pilot

Total Flight Hours: 2700

Aircraft Flown: F-16 and 58 other types

MAJOR AWARDS AND DECORATIONS

Defense Meritorious Service Medal

Meritorious Service Medal with oak leaf cluster

Aerial Achievement Medal with three oak leaf clusters

Air Force Commendation Medal with one oak leaf cluster

Air Force Achievement Medal

Combat Readiness Medal

Air Force Recognition Ribbon

Korean Defense Service Medal

AF Overseas Ribbon Short with one oak leaf cluster

Air Force Expeditionary Service Ribbon

OTHER ACHIEVEMENTS

2017 Action Officer of the Year, J8 Deputy Director for Requirements and Capability Development

2015 Air Force Level Winner, Acquisition Excellence and Leadership Award

2015 Led Rapid Prototype Flight Test Team of the Year, 96th Test Wing, Eglin AFB

2014 Led Program Management Team of the Year, Space & Missile Center Scowcroft Award

2014 Field Grade Officer of the Year, Space and Missile Center, Los Angeles AFB

2013 Led F-35 Flight Test Deficiency Reporting Team, Air Force Materiel Command CSAF Award

EFFECTIVE DATES OF PROMOTIONS

Second Lieutenant May 2000

First Lieutenant May 2002

Captain May 2004

Major January 2010

Lieutenant Colonel December 2013

Colonel January 2020